## ATENT AND TRADEMARK OFFICE IN THE UNITED S

Applicants:

David A. Brown

Application No.:

09/733,629

Group Art Unit:

2661

AUG 0 9 2001

Filed:

December 8, 2000

Examiner:

Not yet assigned Center 2600

Title:

METHOD AND APPARATUS FOR AN INCREMENTAL UPDATE

OF A LONGEST PREFIX MATCH LOOKUP TABLE

CERTIFICATE OF MAILING
I hereby certify that this correspondence is being deposited with the United
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Date Signature
MAMELA SARNO
Typed or printed name of person signing certificate

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

**Assistant Commissioner for Patents** 

Washington, D.C. 20231

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Sir: This I	nformation Disclosure Statement is submitted:				
[ ]	under 37 CFR 1.129(a), or (First/Second submission after Final Rejection)				
[ X ]	under 37 CFR 1.97(b), or (Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including CPA, or a Request for Continued Examination).				
[ ]	under 37 CFR 1.97(c) together with either:				
	[ ] a Statement under 37 CFR 1.97(e), as checked below, or				
	[ ] a \$180.00 fee under 37 CFR 1.17(p), or				

[	]	under	37	CFR	1.97(d)	together	with
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[ ] a Statement under 37 CFR 1.97(e), as checked be	low, and
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a \$180.00 fee under 37 CFR 1.17(p), or

(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)

(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

[ ] under 37 CFR 1.97(i):

Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper. (Filed after payment of issue fee)

<u>State</u>	<u>ment Un</u>	<u>der 37 CFR 1.97(e)</u>					
[ ]	Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or						
[]	comm knowl in the	No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.					
State	ment Un	der 37 CFR 1.704(d) (Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 2000					
[]	comm was no	Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.					
[ X ]	Enclos	sed herewith is form PTO-1449:					
	[X]	Copies of the cited references are enclosed.					
	[ ]	Copies of cited references are enclosed except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]					
	[X]	The listed references were cited in the enclosed International Search Report in a counterpart foreign application.					
	[ ]	The "concise explanation" requirement (non-English references) for reference(s) [ under 37 CFR 1.98(a)(3) is satisfied by:					
		[ ] the explanation provided on the attached sheet.					
		[ ] the explanation provided in the Specification.					
		[ ] submission of the enclosed International Search Report.					
		[ ] the enclosed English language abstract.					

[ ]	Appli	cant requests that the following	g pending applications be	considered:		
Examiner's	s					
	-	U.S. Patent Application No. by [inventor(s)], filed [ ],		], Publication Date [	],	
	-	U.S. Patent Application No. by [inventor(s)], filed [ ],		], Publication Date [	],	
		U.S. Patent Application No. by [inventor(s)], filed [ ],	[ ], Publication No. [ Docket No.: [ ]	], Publication Date [	],	
		Examiner	Date			
	[ ]	A copy of each above-cited	application, including the	current claims, is enclo	sed.	
	[ ]	A copy of each above-cited those entered in prior applic 35 U.S.C. 120 is claimed.	application, including the ation, U.S. Application N	current claims, is enclo o. [ ], to which pri	sed, except ority under	
		r is requested to return a copy are considered with the next of		ng applications indication	ng which	
It is re	equestec	that the information disclose	d herein be made of recor	d in this application.		
Metho	od of pa	yment:				
[ ]	A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.					
[]	Please charge Deposit Account 08-0380 in the amount of \$[ ]. A copy of this Statement is enclosed.			tatement is		
[X]	Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.					
			Respectfully submitted,			
			HAMILTON, BROOK,	SMITH & REYNOLD	S, P.C.	
			By Caroline M. Fleming Registration No.: 45,5 Telephone: (781) 861 Facsimile: (781) 861	-6240		

Lexington, Massachusetts 02421-4799 Dated: 8/1101